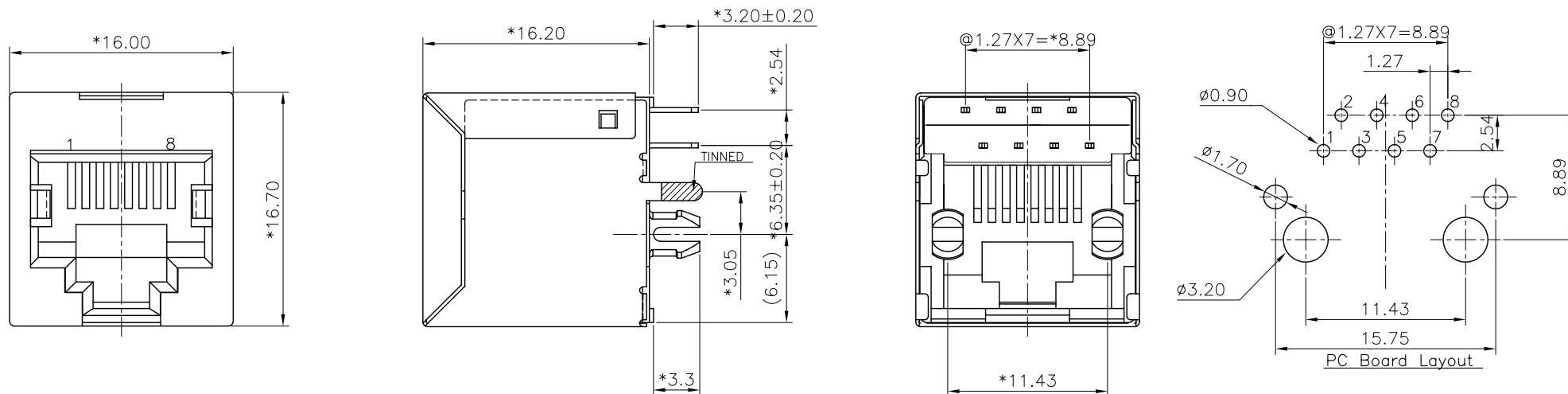




#### NOTES:

##### ELECTRICAL:

- VOLTAGE RATING : 125 VAC RMS.
- CURRENT RATING : 1.5 AMP.
- CONTACT RESISTANCE : 35 MILLIOHMS MAX.
- INSULATION RESISTANCE : 1000 MEGOHMS @ 500 VDC. MIN.
- DIELECTRIC STRENGTH : 1000 VAC RMS 60Hz, 1MIN.

##### MECHANICAL:

- HOUSING MATERIAL : GLASS FILLED POLYESTER OR HIGH TEMP. UL94V-0.
- CONTACT MATERIAL : PHOSPHOR BRONZE T=0.35mm.
- SHIELD MATERIAL : COPPER ALLOY T=0.20mm.
- PLATING : SELECTIVE GOLD PLATING OVER NICKEL.
- OPERATING LIFE : 750 CYCLES MIN.
- PCB RETENTION PRE-SOLDER : 1 LB MIN.
- PCB RETENTION POST-SOLDER : 10 LBS MIN.

##### ENVIRONMENTAL:

- STORAGE : -40°C TO +85°C
- OPERATION : 0°C TO 70°C.

MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

##### CATEGORY 6 CHARACTERISTIC:

| Frequency | Near-End Cross Talk<br>dB, MIN. | Return Loss<br>dB, MIN. | Attenuation<br>dB, MAX. |
|-----------|---------------------------------|-------------------------|-------------------------|
| 1.0 MHZ   | 75.0                            | 35.5                    | 0.1                     |
| 4.0 MHZ   | 75.0                            | 35.5                    | 0.1                     |
| 10.0 MHZ  | 74.0                            | 35.5                    | 0.1                     |
| 16.0 MHZ  | 69.9                            | 35.5                    | 0.1                     |
| 25.0 MHZ  | 66.0                            | 35.5                    | 0.1                     |
| 31.25 MHZ | 64.1                            | 34.1                    | 0.1                     |
| 62.5 MHZ  | 58.1                            | 28.1                    | 0.1                     |
| 100.0 MHZ | 54.0                            | 24.0                    | 0.2                     |
| 200.0 MHZ | 48.0                            | 18.0                    | 0.3                     |
| 250.0 MHZ | 46.0                            | 16.0                    | 0.3                     |

#### RoHS Compliant

#### TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, ±  
.X ±  
.XX ±  
.XXX ±  
ANG ±

照片框

#### ORDER INFORMATION

MJDF16C6-KX06B3-0808-LF

SERIES

BLACK

06u" GOLD

NON EAR

8P8C

REAR TAB 3.05mm

LEADFREE

DESCRIPTION: CAT.6 TOP ENTRY MODULE JACK FTP